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WATERLILIES AQUATIC PLANTS AND **GOLDFISH** For Pools and Aquariums



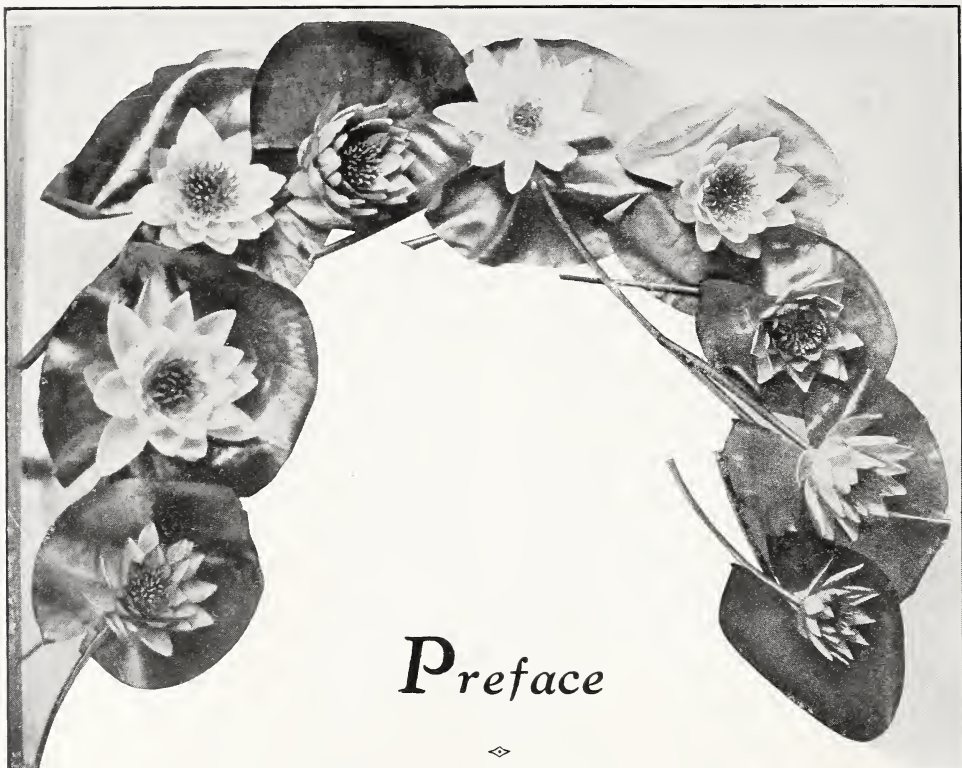
THREE SPRINGS FISHERIES
AND **AQUATIC GARDENS**

GARDENS AND HATCHERIES
ADAMSTOWN, MD.

OFFICES
FREDERICK, MD.

Our Water Gardens 9 Miles South of Frederick, Maryland on (Buckeystown)
State Road, No. 15.

Illustration Courtesy A. T. De La Mare Co., Inc.



Preface



IN PUBLISHING this booklet, we have in mind a booklet for the benefit of those who wish to beautify the garden by the addition of the fast growing popular water pool.

Landscape Architects, Gardeners, owners of Country Estates, Nurserymen and many others have long sought just such information as contained in this little booklet.

Our aim is to furnish this information for the benefit of the lovers of the beautiful water lilies and the ever charming Goldfish.

In presenting this booklet to you, we believe we can say that we are the only people who are producers of all that is needed for the water pool. With our large area of ponds, owning and operating over 150 acres, actually under water, and devoted to the culture of Goldfish and Lilies and other water plants, we believe we are the best equipped to serve you. Both our plants and fish are shipped direct from our ponds to you. We want to strongly impress upon you the fact that we are not distributors but actually producers operating our own ponds or lakes, varying in size from the garden pool to 10 acres in one pond or lake, all totaling over 150 acres, from which we ship millions of Goldfish and thousands of Water Lilies every year.

THREE SPRINGS FISHERIES

AND

AQUATIC GARDENS

GARDENS AND FISHERIES

ADAMSTOWN, Md.

OFFICES

FREDERICK, MD.

Copyright by Three Springs Fisheries, 1930



General Instructions to Customers

OUR GUARANTEE. We have a tremendous plant, and a very large investment, which is a valuable asset. We guarantee to our customers complete satisfaction. We give superior quality, prompt and efficient shipments and answer promptly any and all correspondence. We give freely any and all information. You are assured of honest dealing, high quality, efficient service and reasonable prices and above all **YOU MUST BE SATISFIED.**

ORDER EARLY. This is most important. Remember our guarantee. All we ask is your cooperation. We suggest that you order at once and leave to us the time of making shipment. All orders will be shipped, location considered, in rotation. Those who order early are assured of better service and certain of our having on hand just what they want. While we have, no doubt, the largest acreage in the world devoted to the culture of water lilies and goldfish, yet we believe you can appreciate the fact that early ordering will help everyone.

SHIPMENTS. All plants, roots, etc., are carefully packed and leave our station in perfect condition. All fish are in perfect condition. We cannot be responsible for good arrival of either as the trouble may be due to improper handling. All shipments are made by express collect. Should any shipments arrive in bad condition, take a bad order receipt and we will help collect as we have your interest at heart. Should you wish shipment by mail, send postage to cover.

WHEN TO PLANT AND WHAT TO ORDER. We will be glad to recommend such varieties as will give best results. Many prefer to have us make selections. Send us a sketch of your pond or pool, and tell us the surroundings and we will be glad to serve you, free.

SUBSTITUTION. At times, especially on late orders, we may be unable to furnish a certain variety specified. In all such cases we substitute similar (never lower priced) plants or fish unless otherwise instructed.

PRICES AND TERMS. All prices are net cash and effective January 1st, 1930. No orders are entered unless accompanied with funds to cover. You will find us rated in the Commercial Agencies, so that you need not hesitate to send in your remittance. Ask your bank to look us up. **WE DO NOT SHIP C. O. D.**

No flower is easier to grow than the Water Lily. After planting it requires no cultivation—no rake, no hoe, only a little water is added, just enough to take care of evaporation. You can have flowers every day—no work, no care, no worry, and yet every day fresh flowers to greet you each morning.

You Must Be Pleased.

The largest acreage in the world devoted to Waterlilies and Goldfish.

We have a larger acreage devoted to **Lily Culture and Goldfish** than anyone. See our **Water Gardens**. They are truly wonderful.

The Fascination of the Culture of Waterlilies and Goldfish

There is nothing more beautiful or fascinating than the lily pool or the lily tub. No part of your garden will be more frequented or have such favorable comment—and yet it is within reach of practically everyone.

EXPERIENCE. We want to assure you in the very start that there is no flower or plant so easy to grow as the lily. We go on record as saying that no experience whatever is necessary in order to be successful. Since they cost so little there is no reason why you should not have a garden distinctive; a little different from your neighbor, a little more attractive.

REQUIREMENTS. Oh, so easy—Sunshine, quiet water, and soil. Your pool or tub should be so located that it will not be shaded. Your plants if planted in a stream or brook should be planted in comparatively quiet water, not swift running water, and you should have good rich soil to get best results. **COULD ANYTHING BE SIMPLER OR EASIER?** For your pool you may have running water or not as you like.

COLOR. Water lilies can now be obtained in practically all colors—white, dark and light pink, red, yellow, etc.

DURATION OF BLOOM. Lilies start blooming in the early Spring and continue blooming until frost. The flowers open every morning (day bloomers) and close every afternoon. There are also night bloomers. You will be assured of several flowers from each root every day throughout the entire season. What can be more beautiful than a pool or a few tubs of these different colored lilies every day, and to think every morning they open to greet you.

Pool or Tub

To those who have the room we recommend the pool. To those who do not have the room for a pool and want the beauties of the lilies we recommend the "Tub" or half-barrel.

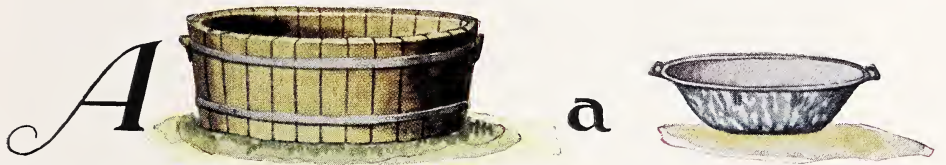
POOL AND HOW TO BUILD IT. To those who want a pool, we strongly urge a cement pool. Better use tubs than have an unsightly mud-hole. Water lilies should have from nine inches to a foot of water over the soil or crown of the plant. You should have about one foot of soil so that your pool should carry water from one foot nine inches ($1\frac{3}{4}$ feet) to 2 feet in depth. Water should be about 3 inches from the top, so that the walls will be 2 feet to 2 feet 3 inches. A foot deeper will do no harm. The top of the finished wall may be just below the surface of the surrounding ground or it may extend out of the ground for a foot or more. Many pools are now built practically on top of the ground. One may thus sit on the side walls and admire both the fish and lilies. This is becoming more and more popular as it saves excavation, can be more easily removed, and above all it affords a more comfortable manner of viewing the contents. The pool can also be more readily drained. The walls should be 6 inches, finished on both sides where above ground. The bottom should be from 6 to 9 inches. We prefer 8 inches at one end sloped to six or seven inches at the other so as to give drainage. A drainage pipe should be provided at the low point. We also suggest reinforcing the bottom, also the sides where in the ground. We suggest the use of ordinary wire farm fencing. Use one part cement, two of sand and three of crushed $\frac{3}{4}$ inch stone.

SIZE. A pool 12 by 20 feet will accommodate twelve plants. This is a convenient and popular size. (See sketch page 5).

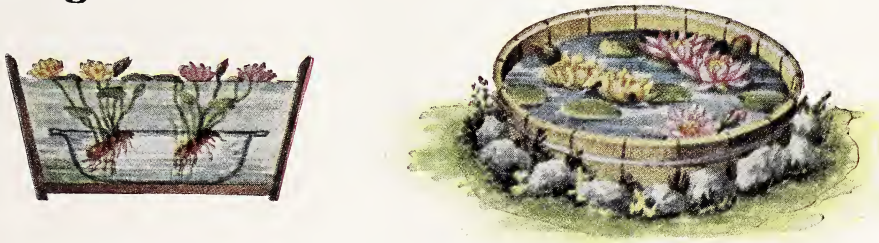
PLANTING. Either of two methods may be followed. Cover the cement with from nine inches to a foot of rich soil and plant the lilies in the soil just leaving the tip of the plant protrude. The other method which we greatly prefer is to plant the roots in boxes and sink the boxes in the pool. This is easier to plant and easier to remove. We suggest about one part cow manure to three parts soil. Cover the box with about two inches of sand. This will prevent the fish from disturbing the roots and also prevent discoloring the water.

CARE FOR PLANTS IN WINTER. Drain the water from the pool. Either remove the plants—boxes and all—to your cellar or cover them where they are with sufficient straw or leaves to prevent freezing.

Tub Suggestions



some  and  some earth, manure and water – and combined we get



See also Page 12.

TUB AND HOW TO MAKE IT. For this we recommend a kerosene or linseed oil barrel. Any kind of a vinegar or cider barrel. A barrel OF ABOUT 50 GALLONS should be sawed in half making two tubs. Place one, not over two roots, in an old discarded wash pan which has been filled with soil and manure, one part good rich cow manure to three parts soil. Over this place an inch or so of sand, if available. Place this into the half barrel and fill within an inch or two of the top. Only add enough water from time to time to take care of evaporation. In winter upset the barrel, remove the pan to your cellar or other place to prevent freezing. If you prefer you can place the soil directly into the tub or half barrel and plant in the soil.

WHERE TO PUT IT. About the only care that must be exercised in placing a tub is to put it where the sun will shine on it. If you live in a crowded or congested section you may place it on your front or back porch. It may be suspended or not. It requires a very small space, only about 2½ feet square. No yard is too small for it. On either or both sides of the entrance to your home, it will be a source of endless admiration. When you bear in mind that it is not a monthly but a daily bloomer, you can see why it is becoming so popular. New flowers will open every day to greet you, and lilies will bloom from early spring until killed by frost.

FISH WITH FLOWERS. Every one knows how fascinating are goldfish. To see these beautiful, graceful creatures swimming about amongst the flowers and leaves of the lilies is surely a most beautiful and interesting sight. Not only will it be an endless source of interest to your children but to every member of the family. Only those who have experienced the thrills can appreciate the great joys in store for those who order one, two, or three tubs—the ever increasing way of enjoying the pleasures of the water lily.

Three Springs Fisheries,
Frederick, Md.

Lancaster, Pa., March 11, 1929.

Gentlemen:

Enclosed please find order for goldfish. We wish to thank you for the beautiful fantails that you sent us last time.

Thanking you for past favors,

Yours very truly,

R. BATTLES.

For Tub Culture we suggest the following varieties:

WHITE. Odorata Minor.
PINK. Helen Fowler.
RED. Gloriosa.
YELLOW. Chromatella.

Put a tub of Lilies on your veranda. So simple.



Pool of Wm. L. Harned, Woodbridge, N. J.

GOLDFISH. Every pool or tub of Water Lilies should have a supply of Goldfish. Some will want fancy and some the common goldfish. Not only will you want Goldfish for their own beauty but they will purify the water and eliminate any chance of mosquito as they thrive on mosquito larvae.

HOW LONG AFTER PLANTING UNTIL BLOOM? This will depend upon your location and the weather. Lilies bloom in from five to six weeks after planting. They continue in bloom until frost.

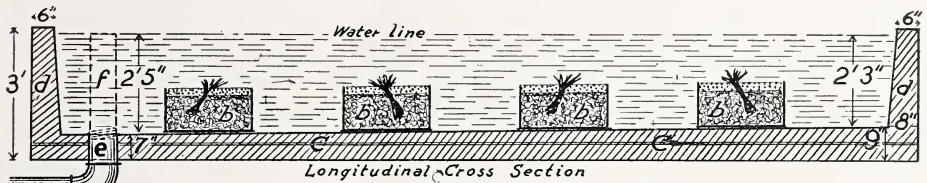
NATURAL PONDS OR STREAMS. No better way to beautify a pond or stream than by planting Waterlilies. Simply plant them in the soil at the bottom of the pond or stream. Be careful to see that the root is firmly placed in the soil. If necessary lay a stone over the root until it attaches itself to the soil. Do not plant in water less than $\frac{1}{2}$ foot or more than 2 feet deep, and never plant in a current. In this condition the roots need never be taken up as they will not freeze.

OTHER WATER PLANTS. We have quite an assortment or variety of water plants from the Sacred Water Lily of the Nile, the Lotus, to the water poppy, etc.



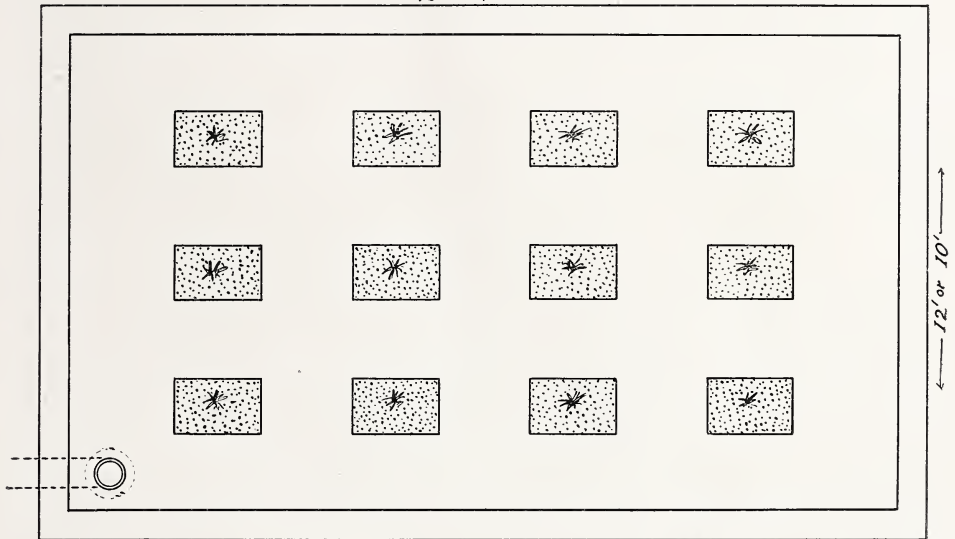
A view of a part of one pond devoted to Lily Culture. No two varieties are grown in any one pond so that our customers may be sure of getting what they buy. View taken in early spring. Over 150 acres devoted to this work.

Bear in mind we are not distributors, but the world's largest producers of Hardy Waterlilies and Goldfish.



*b = Boxes with manure & soil 10" deep; with 2" sand on top for Lilies
C = Reinforcement of farm wire fence. d = sidewall 6" on top, 8" at bottom
e = Drain pipe. f = overflow if desired*

← 20' or 16' →



How to Make A Pool

The above is for a plain pool 12 feet by 20 feet (or 10 by 16) with two feet of water with one foot over crown of flower. Boxes filled within 2 inches of top with rich cow manure and soil. Top 2 inches of sand. A very natural effect may be had, by laying on the top of the wall, river or cobble stones, and having these level with the outside soil.

Pools may be constructed, with straight or curved line. We give only a few suggestions and the details of construction. If you have a good solid clay bottom you can lay the cement on the clay, if not we suggest that you put in 6 inches of cinders, beneath the cement bottom. Be sure to have the cinders well packed. The construction can be made by any cement worker. The overflow and drainage pipe should be the same. A short piece of pipe with thread on the end can be screwed into the drain pipe.

Your pool should be carefully washed out before planting. Should a green scum appear, this will be due to vegetable growth and will disappear in a short time. Do not change water and above all do not add chemicals, as this will injure both the plants and fish. We send instructions in details with every order telling how to prepare the pools and how to plant. We also publish a booklet on how to build a pool. Yours for the asking.

Buy some choice **GOLD FISH** for your pool. Buy **Selected Brood Stock** from first hands and see the thousands of young ones to greet you later on. It pays to buy the best.

We produce both Goldfish and Waterlilies and Aquatic Plants. Buy your requirements from producers and be satisfied.

Hardy Waterlilies

There is indeed a large class of many colors of Hardy Waterlilies. These plants grow equally well whether in pool or in tub or in the soil. A foot of water over the crown, together with sunshine is all that is necessary. We have the purest Whites, various shades of Pinks, Dark Red to Bright Red, Yellow, and the changing colors.

If you wish the fragrant, sweet smelling Lily, you should order one of the Odorata. The Hardy Lilies offered are all Day Bloomers. They open in the early morning and close every afternoon. Each bloom should last several days and each plant should have several blooms daily. We recommend those in heavy type.



Pool of H. R. Priest, Londonville, Ohio.

WHITE

ALBA. The well known European Lily. Flowers float on the water, and measure four to six inches. Blooms freely. A quick strong grower. **Price \$1.00 each.**

Marliac Albida. White petals with yellow stamens, and very fragrant. A continuous bloomer. Sepals are tinted with pink. Leaves are deep green above, and red beneath. **Price \$1.50 each.**

ODORATA. This is probably the most common of all Lilies. It is the native pond lily common to our country. It is pure white with yellow stamens. It is very fragrant. **Price 25c each; \$2.50 doz.**

Odorata Gigantea. Very similar to the former. Very large, pure white and very fragrant. Flowers are often 6 inches across. A free bloomer. We have no hesitation in recommending it. **Price 75c each; \$7.50 doz.**

ODORATA MINOR. This lily is especially valuable for tub culture. Flowers are small and very fragrant. From 2 to 3 inches in diameter. Suitable for planting at edge of ponds. **Price \$1.00.**

Gladstone. This is a pure white Lily of unusual size, and strong growth. Flowers often 6 to 8 inches across. It is one of the largest of the white lilies, and requires plenty of room. Purest white, cup shaped with golden stamen. **Price, \$2.00 each.**

PYGMAEA. This is the smallest lily in cultivation. We hesitate to recommend it because of its small size. Flowers are pure white with yellow stamens. A free bloomer. Good for tub culture. **Price, 1.50 each.**

Tuberosa Richardsonii. Flowers are pure white, very double and of large size bloom, frequently 6 to 8 inches across. It is cup shape and a selection you will want to add to your collection. It is a shy bloomer. **Price, \$1.50 each.**

LOOSE. A very fine white hardy lily. Flowers freely and continuously. This flower is very fragrant. **Price \$2.00.**

In buying from us you are buying, first hand.

Our Prize Basket Collection

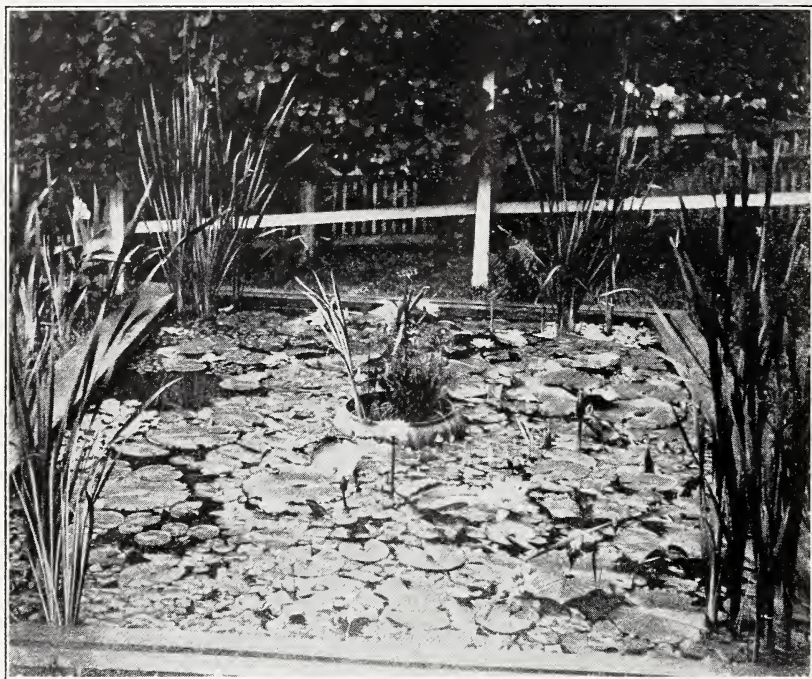


One of each of the six varieties shown hereon for only \$17.50.

An actual photo taken September 2, of lilies direct from our Water Gardens. You can have this too. Order your plants early.

See other Collections, pages 28 and 29.

Shipments direct from ponds. No reshipments.



Pool of Mrs. Claude Standerfer, Denison, Texas.

PINK

Marliac Carnea. Large soft flesh pink, deeper toward the center. Very free flowering, of a strong vigorous growth with large purplish red leaves changing to deep green. A free bloomer and one which exhales a sweet vanilla fragrance. See illustration back of cover page. **Price, \$1.50 each.**

MARLIAC ROSEA. This is similar to Carnea except that it is a deep pink. Large flowers of deep rose pink. Flowers 4 to 5 inches. See illustration. **Price, \$2.00 each.**

ROSE AREY. We consider this the most desirable of any of the fragrant lilies. No collection is complete without this flower. It has a brilliant pink color. The petals are pointed and incurved. It has golden yellow stamens. One of the very best bloomers, producing very large flowers often 7 or 8 inches in diameter. **It is by far the finest of the pinks.** See color illustration, page 11. **Price, \$3.00 each.**

Helen Fowler. This is another deep pink with lighter center with flowers borne well above the water.

It is especially adapted to tub culture. Of all lilies this would be our choice for tub culture. It is very fragrant and a free bloomer. Flowers not so large but sure to please. What it lacks in size is more than offset by its continuous blossoms and sweetness. See illustration, page 23. **Price, \$1.25 each.**

Pink Opal. An attractive deep pink, a medium size flower. It is especially adapted for cut flowers. See illustration, page 23. **Price, \$2 each.**

W. B. SHAW. A very fragrant rose colored lily. A free bloomer; one of the most attractive of the pinks. **Price, \$1.50 each.**

TUBEROSA ROSEA. This is a strong vigorous grower with flowers well above the water. A very delicate shade of pink. Flowers are from 4 to 5 inches. **Price \$1 each.**

WM. DOOGUE. One of the finest of the delicate pinks. It is a soft shell pink, a beautiful cup shaped bloom. A very free flowering plant. **Price, \$3 each.**

The Rose Arey and Paul Harriot make a beautiful combination.
We offer the two—Our Collection Number 22 for \$6.00.

The largest acreage in the world in Lilies and Goldfish.

A reputable, well rated House.

YELLOW

Marliac Chromatella. Flowers yellow 4 to 6 inches. Leaves green mottled with brown. A free bloomer. We consider this the finest of the Marliacs. This plant should be divided every few years. A charming canary yellow flower with bright yellow stamens. For cut see back of cover. **Price, \$2 each.**

ODORATA SULPHURA GRANDIFLORA. Mexicana. Bright yellow. Leaves are small. Not hardy north of Baltimore. A free bloomer. **Price, \$2.50 each.**

PYGMAEA HELVOLA. A very small yellow flower. **Price, \$1.00 each.**

RED

James Brydon. This is a very fine hardy lily. Very free to bloom and a rapid grower. Flowers measure from five to six inches across. Broad massive petals, concave and incurving giving the flower a cup shape. It is a rich rose crimson. It is well adapted to either tub or pool culture. An early bloomer and you can count on it being in bloom every day. See illustration back of cover. **Price, \$3 each.**

ATTRACTION. A recent French introduction. On first opening this is a garnet red. With age it deepens to a rich crimson. White sepals and yellow stamens.

The flowers are very bright and attractive. **Price, \$7.50 each.**

Escarboucle. Flowers are bright vermillion. It is one of the finest of our offerings. A strong grower and a vigorous bloomer. To those who have been growing lilies without this variety, it will prove a rare treat. See illustration on back cover. **Price, \$10.00 each.**

WM. FALCONER. The darkest colored of any lily. Flowers from 6 to 7 inches across of a bright garnet ruby color with yellow stamens. It is a shy bloomer. **Price, \$5 each.**

Gloriosa. A deep carmine rose color becoming deep red with age. A continuous bloomer, often reaching 5 to 6 inches in diameter. It is an ideal red lily for either pool or tub culture. **Price, \$5.00.**

CHANGEABLE COLORS

AURORA. These flowers are creamy yellow on the first day. By the third day, they have changed to a dark red. This gives a variety of color daily. **Price, \$2.00 each.**

COMANCHE. Large flowers of rich apricot color on opening, changing to a dark copper-orange with flowing red as the flower ages. Leaves are an attractive olive green, flaked with brown. **Price, \$5 each.**

Paul Hariot. A free bloomer; light yellow delicately shaded copper red. Flowers are large and cup shaped. A free bloomer. **Price, \$4.00 each.**

TRY

Basket Collection, Page 7—6 Best Colored Varieties.....\$17.50

or

Pres. Hoover Collection, Page 10—7 of Best Lilies Grown.....\$20.00

Just a few visitors at one of the parking spaces at Three Spring Fisheries. This is a daily occurrence. You are invited to see them.



You are welcome to our Gardens and Hatcheries.

Our President Hoover Collection



One each of these choice (7) seven varieties as shown for only \$20.00.

A List of Hardy Lilies

The varieties we consider the best are marked thus (*)

White

Alba	\$1.00
*Albida	1.50
Pygmy	1.50
Odorata25
*Gladstone	2.00
*Odorata Gigantea75
Tubercsa Richardsonii	1.50
Odorata Minor	1.00
Loose	2.00

Red

*Escarboncle	\$10.00
Wm. Falconer	5.00
*James Brydon	3.00
Attraction	7.50
Gloriosa	5.00

Yellow

*Chromatella	\$2.00
Pygmaea Helvola.....	1.00
*Mexicana	1.00
Odorata Sulphuria	
Grandiflora	2.50

Pink

*Helen Fowler	\$1.25
*Rose Aray	3.00
Marliac Rosea	2.00
*Marliac Carnea	1.50
W. B. Shaw	1.50
Tuberosa Rosea	1.00
*Pink Opal	2.00

Changeable Colors

Aurora	\$2.00
Comanche	5.00
*Paul Hariot	4.00

You will never be satisfied until you have a **Rose Arey**.



ROSE AREY

You have never seen a real large beautiful pink until you see this flower. Price, \$3.00.

This is the choicest of Pinks.

A Water Garden in a Wooden Tub or Tubs

Because you live in a city, or on rented property, or for any reason do not wish to spend the money for a concrete pool, or build a pond, is no reason why you should not have the pleasure of the Waterlily and Goldfish. The demand for Tub Gardens is increasing all the time. Many of the best Water Lilies are peculiarly adapted to Tub Culture such as the Helen Fowler, Pink; the Odorata, White; the Chromatella, Yellow; all very pretty.

These tubs may be placed upon a block of wood above ground or sunk into the ground to any depth. They may be bought singly or in groups of two or three.

You may place into the tub an old dish pan filled with soil. In winter remove the pan to your cellar and upset the Tub. Place the Goldfish in your aquarium in the house. Next season get the old pan, refill the tub and put out the goldfish and you are ready again. Your lily roots should be divided every few years. We offer the following Tub Collections.

TUB COLLECTIONS

We give a complete Tub and Garden for \$3.25.

Tub Collection "A".....\$1.25	Tub Collection "C".....\$4.00
For those who have their own tubs or half barrels we offer	1 Lily, pink, white, or yellow, your choice.
2 Lilies for.....\$1.25	1 Lotus, pink or yellow (We suggest pink lily with yellow lotus.)
Helen Fowler, Pink	6 Water Plants, some floating
Odorata, White	6 Perennials
If wanted with Tub add.....\$2.00	1 pair Snails
Tub Collection "B".....\$6.00	This is a fine collection for....\$4.00
For 2 tubs, 4 Lilies	With tub complete..... 6.00
Helen Fowler, Pink	With tub and soil all planted
Odorata Gigantea, White	for 7.00
James Brydon, Red	For 1 pair selected common
Marlicea Chromatella, Yellow	goldfish add 2.00
With Tubs add \$2.00 for each Tub.	

Extra Tubs

We furnish these 2 feet in diameter and 1 foot deep for \$2.50 each. They are made of white cedar and will last a long time. They may be used in pools as soil containers for your lilies and plants.

Three Tub Groups

We will furnish any of the above Collections in groups of three, permitting you to make changes of colors in lilies or we will be glad to vary the colors of lilies in the Tub Collections and furnish 3 Collections $2\frac{1}{2}$ times the price of one collection.

See under **OUR SURE TO PLEASE COLLECTIONS**, page 28.

Our Small Pool or Tub Collection for \$3.00. It's a dandy.



We have a special booklet on the construction of pools. We are always glad to give advice about the selection of Lilies, Water Plants or Fish. Let us have your inquiries. Give us all the details in your first letter.

Another view of a few early spring visitors.

No pool complete without some good stock Goldfish. Buy only Selected Brood Stock from the producer—Direct to your pool.

Tropical Waterlilies



Illustration courtesy De La Mare Co.

Nymphaea. Mrs. Geo. H. Pring.

There are two distinct types of tender or tropical waterlilies viz—the Day Bloomers and the Night Bloomers. No tropical should be planted out until the weather has become settled and warm. They grow rapidly and last until frost. We only recommend them to those who have already grown the Hardy and we suggest that you treat them as annuals to be purchased each year.

DAY BLOOMERS

Mrs. Edward Whitaker. One of the largest of Day Bloomers. Lavender Blue when first open, getting paler as the flower ages. **Price, \$3.00 each.**

MRS. WOODROW WILSON. A dark lavender blue with yellow stamens tipped with lavender. **Price, \$3.50 each.**

MRS. GEO. H. PRING. The best pure white. Flowers 8 to 10 inches. **Price, \$3.00 each.**

Pennsylvania. A blue and a stand-by. Large flowers 10 to 12 inches. Yellow stamens tipped with blue.

This is one of the best Day Bloomers. **Price \$3.00 each.**

August Koch. Sepals are purplish lilac, with pale wisteria violet petals. Young plants are produced from the surface of the leaves, where the stem and leaf meet. Free bloomer. Flowers 8 to 10 inches. **Price, \$3.00 each.**

HENRY SHAW. A sweet scented blue with chrome colored stamens. **Price, \$3.50 each.**

MRS. C. W. WARD. A rose pink. A good cut flower. **Price, \$2.00 each.**

All seven of the above (value \$21.00) for \$17.50. This is a fine Collection of Tender Day Bloomers. **COLLECTION No. 1.**

Nothing more beautiful, productive too, than Selected Goldfish. They multiply rapidly in pool.

Remember We Grow Our Goldfish and Ship Direct from Our Hatcheries.

Night Bloomers

We give below our list of Night Bloomers. These open as evening falls and remain open all night until about 10 o'clock the following morning. If cloudy they will remain open until about noon. In the fall when weather turns cool they remain open day and night.

LOTUS DENTATA. White 8 to 10 inch flower with dark green leaves. A free bloomer. Price \$1.50 each.

BISSET. Flowers rose pink, 8 to 10 inches. Leaves bronze green. Price, \$2.00 each.

FRANK TRELEASE. The darkest of the Night Bloomers. A dark crimson with 8 to 10 inch flowers. Price, \$1.50 each.

STURTEVANT. Large pink suffused with red. Especially desirable in large pools. Price, \$2.00 each.

DEVONIENSIS. Flowers borne on large stems well above the water, often 8 to 12 inches in diameter. Flowers are bright rosy red color with red stamens. A free bloomer. Price, \$1.50 each.

RUBRA ROSEA. A deep rosy carmine color. Petals wide at base, tapering to a point. Free bloomer with flowers from 6 to 10 inches across. Price, \$1.50 each.

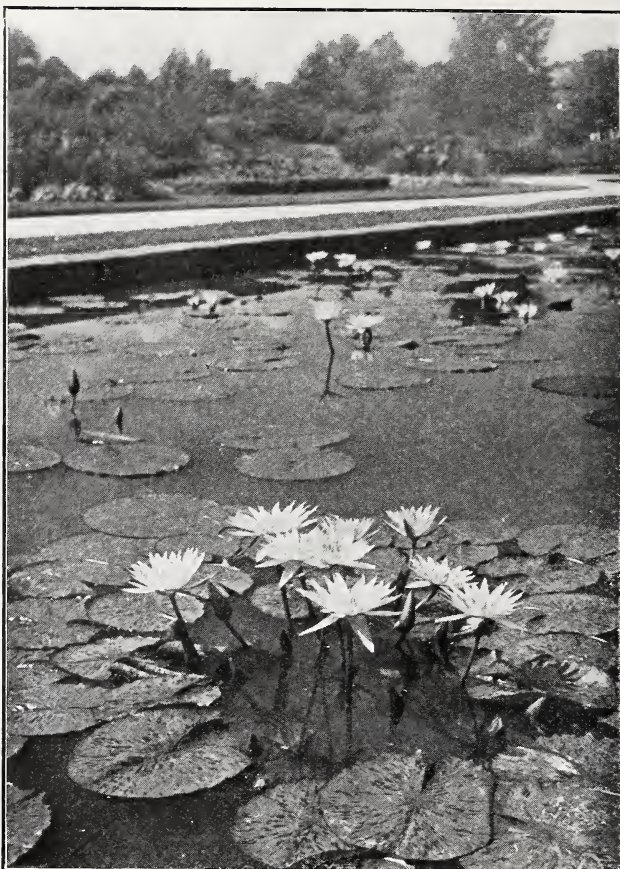


Illustration courtesy De La Mare Co.

Mrs. Edward Whitaker.

COLLECTION No. 2. Any four of the above Night Bloomers—the choice of this class—for \$6.00.

This Spring when you stock your pool why not put in it some of the best, some of the finest, goldfish obtainable? Buy them direct from a big hatchery making a specialty of goldfish. The great number of young from good selected brood stock will not only afford you and your friends amusement and pleasure, but be instructive to your children. Get them early. Watch them spawn, see the eggs hatch, watch the little fellows grow.

A few good Breeders in the Spring—Lots of Young all Summer.

No Garden can afford to be without the Golden, Yellow Blossoms of the Mystic and Sacred Lotus.



The Water Lotus .

(NELUMBium)

This is the sacred flower of the Egyptians. To those having large pools, or natural ponds, this flower cannot help but please. The flowers are borne about a foot above the water. The leaves are very large and beautiful, some standing well above the water, others floating on the water. We consider no garden complete without this most beautiful flower. It is very fragrant and sure to please. We suggest the Lotus be used in pools as a center piece. It may also be planted in a Tub with the Water Lilies. It will bloom well above the water and the lilies will bloom on or near the water.

SPECIOSUM. The true flower of the Egyptians. Large rosy pink. Very free bloomer.....Price \$2.00 each

LUTUM. Large rich yellow. This is the American Lotus or Chinguapin. A free bloomer....Price \$2.00 each

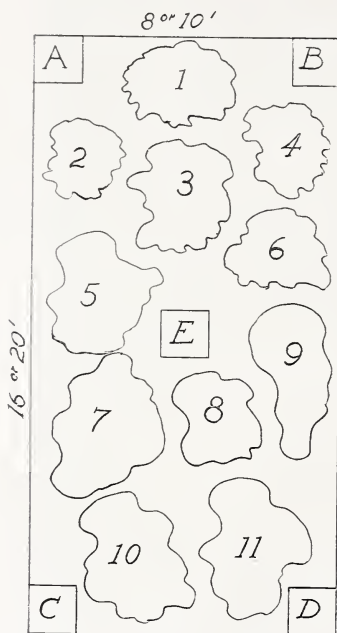
LOTUS COLLECTION

One of each
for

\$3.00

If you permit us to select your Brood Fish you'll be satisfied.

Page 7 is an actual photo of our product.



CORNERS A, B, C, D

These four corner (boxes) should include your 15 to 30 plants.

CENTRE E

A splendid place for the lotus. By all means put this in a box to prevent spreading.

FLOATING PLANTS

Hyacinths, etc. These will float around, among the lilies.

OXYGENATING PLANTS

Plant these with the other aquatic plants and with the lilies. They will provide oxygen for the fish as well as a place for the fish to spawn upon.

GOLDFISH

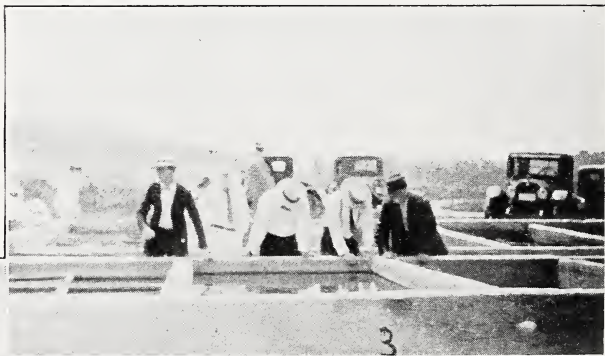
Give them a salt bath and put them in the pond. Do not overfeed them and pollute the water. The lilies will give them protection from the hot sun's rays.

LILIES

Plant them around in your pond as indicated above. The above illustration shows ten lilies. Some of the more vigorous growers require more space than others.

The above pool might accommodate from 8 to 12 lilies.

One of the owners examining the newly hatched fish. Nests have been removed from this tank. Notice nest in other tank which contain the eggs of the Goldfish. One nest contains from 10 to 20 thousand eggs. We place 10 nests to each tank.



A view of one group of our many hatching tanks. Three batteries of these in which are hatched millions of Goldfish every year. Notice the fish nests in the tanks.



More and more selected brood goldfish of the better class, the finest specimens, are being used every year. Your pool is not complete without the fancy goldfish such as Veil Tails, Moors, Calicoes, etc. The common goldfish is very beautiful but why not get several pairs (at least one pair) of the best. Above all buy them from first hands, direct from the hatchery. Remember we own and operate the largest plant in the world devoted to Goldfish and Waterlily Culture.

See other views of Hatcheries and Ponds.

GOLDFISH

The Three Springs Fisheries feel justly proud of their plant. The proprietors own and operate more than 1500 acres of land. Situated in Frederick County, the home of the Goldfish industry (as well as the home of Barbara Fritchie, Francis Scott Key, Admiral Schley and others), the Three Springs Fisheries have hundreds of ponds, varying in size from a third of an acre to one of over eleven acres in one pond. This is probably the largest goldfish pond in the world.

The Three Springs Fisheries grow MILLIONS OF GOLD FISH annually. With our outlay we have no hesitancy in saying that we are better able to serve you than any one else.

The Three Springs Fisheries have especially constructed pools in addition to their large ponds. We also have many especially constructed hatchery tanks where goldfish can be viewed any day, in almost any stage of development from the egg up. These eggs are gathered daily and to see them in our hatchery and note the development of the fish is a treat for anyone. Our friends are invited.

Three Springs Fisheries devote their time and energies to the raising and selling of Goldfish and Water plants.

We ship only Selected or Brood fish (unless otherwise requested) for lily pools or ponds. These fish add distinctive color to the pool, and will spawn the first season. You will be agreeably surprised to see literally hundreds or thousands of little fish just turning gold as the season advances. By fall the baby fish should be nearly all turned gold.

The demand for our Selected and Brood stock is so great that the supply is always exhausted early in the season. We cannot manufacture them but must grow them. **We urge that you place your order early.**

A charge of 50 cents for the shipping can is made on small orders. On large orders we furnish a large shipping can, which is to be returned. The return charges on this large can from any part of the United States is only 20 cents by express. We ask a deposit of \$4.00 per can which of course is refunded on return of can.

We give you a picture and description of the various kinds or varieties of goldfish on the following pages.

**If you wish a beautiful, low priced Pink try the Helen Fowler.
The best dark, fragrant pink, is the Rose Arey.**



Common Goldfish. The Common Goldfish is the parent of all Goldfish. It is not red when hatched. About 50 per cent color the first year. The uncolored are usually sold for bait for fishing. This is the fish most used in aquarium. The largest sizes are used in pools in back yards, and in lakes, in parks, and on Country Estates. Their life in the aquarium, depending upon the care given is from several months to several years. In pools and lakes they should live from fifteen to twenty years. **Giants**, per pair \$5.00, doz. \$25.00; Young Giants per pair \$2.50, doz. \$12.00. See page 20.



Japanese Fantail. Japanese Fantails have always been most highly prized. We pick from our enormous production these selected Fantails for pools, lakes and show places. Your orders placed with us assure you of the best. Especially selected from our millions for body development as well as for tail and fin development. We offer these selected at \$3.00 to \$10.00 per pair. See price list, page 20.

We have specially prepared, in dry form, a fish food for pools and ponds.



Comets. These are goldfish with long tails and long fins. They are rapid swimmers and never fail to attract attention as they dart about through the lilies and other water plants. You will never regret trying this variety. They are picked from our large production of many millions especially selected for tail and fin development. We offer these selected and paired. **Large size**—for pools \$6.00 per pair, \$30.00 doz.; **Smaller size**—for tubs or small pools \$1.50 pair, \$7.50 doz.



Shubunkins. A new variety. Often entirely or nearly scaleless. Very beautiful, with patches of red, black and blue on a pearl background. There are no two alike. No goldfish collection complete without this variety. **Price:** Large sizes, per pair \$5.00; Medium size, per pair \$3.00.

Watch the little fellows grow. Feed them our prepared fish food. 50c pound.

Selected Goldfish for Breeding and Pool Purposes

PRICES

Giant Common. Big fountain paired. Selected for Breeding or display.

	Pair	Doz.
Giant Common	\$5.00	\$25.00

Young Giant Common. Especially selected brood stock not so large as the Giants. You will be surprised at the number of small fish in your pool at end of year if you use Giant Breeders

	Pair	Doz.
Young Giant Common over 8" \$2.50	\$12.00	
6 to 8 inches Common	2.00	10.00

Comets. This large and brilliant goldfish with its extra large tail and fin development is sure to please.

	Pair	Doz.
Giants, selected for pools	\$6.00	\$30.00
Large, and selected for tubs ..	2.00	10.00
Medium Large 6 inch	1.50	7.50

Fantails. Especially selected stock; big tails and beautiful colors paired.

	Pair	Doz.
Medium Pool size	\$2.00	\$ 8.00
Large Pool size	3.00	15.00
Extra Large size	5.00	25.00

Telescopes. Big double tails with fine eye development.

	Pair	Doz.
Small Pool size	\$2.00	\$ 8.00
Medium Pool size	3.00	12.00
Large Pool size	5.00	20.00

Shubunkins. Fish combining the various colors—blue, red, gold, black white, vari-colored.

	Pair	Doz.
Small Pool size	\$2.00	\$ 8.00
Medium Pool size	3.00	12.00
Large Pool size	5.00	25.00
Extra Large Breeders	7.00	40.00

Moors. Black velvety color, with Fantails bulging eyes.

	Pair	Doz.
Small Pool size	\$2.00	\$ 8.00
Medium Pool size	3.00	12.00
Large Pool size	5.00	20.00

Calicos. The vari-colored, transparent scaled bulging eyes with Fantail. The fish you will want.

	Pair	Doz.
Medium Pool size	\$3.00	\$15.00
Large Pool size	5.00	25.00
Extra Large size	10.00	50.00

Nymphs. See description, page 23.

	Pair	Doz.
Medium Pool size	\$2.00	\$10.00
Large Pool size	3.00	15.00
Extra Large Pool size	5.00	25.00

Veiltails. These are the choice of our crop. They are selected from our production of many millions. When buying from us remember you get the choice. We offer

	Each
Veiltail Telescopes	\$10.00 to \$15.00
Veiltail Moors	10.00 to 20.00
Veiltail Calicos	10.00 to 20.00
Young Veiltails	2.00 to 5.00

Prices according to size and quality.

GOLDFISH COLLECTIONS

Our Prize Goldfish Collection No. 30

We recommend these for breeding purposes.

1 pair Giant Common Brood.....	\$ 5.00
1 pair extra large Comets Brood..	6.00
1 pair Fantails Extra Large Brood	5.00
1 pair Calicoes Brood.....	10.00
1 pair Shubunkins Large Brood...	5.00
1 pair Snails	1.00
1 doz. Sea Grass for Spawning....	1.50

10 Big Fancy Brood Goldfish
All kinds. All..... **For \$25.00**

Quantity Goldfish Collection No. 31

So many people want a number of fish so that there will be some always visible.

70 Highly Colored Selected C. Goldfish.	
10 Medium Japanese Fantails.	
10 Medium Shubunkins.	
10 Medium Comets.	

100 Beauties, sorted..... **For \$20.00**

We do not recommend these for breeding purposes though it is quite likely they will spawn for you. These 100 fish will be an endless source of pleasure to you. A moving object is always attractive. We will furnish one-half amount for..... \$10.00 one-fourth of amount for..... 5.00

Select Goldfish Collection No. 32

1 pair each of the following:

Common, Comets, Moors, Fantails,
Calicoes and
Shubunkins..... **For \$15.00**

Not so large as Our Prize Collection, but one sure to please you.

FREE: With Collection No. 32 we include

14 Selected Fish and Scavengers and
1 pair Telescopes valued at \$5.00—
All for \$15.00

Goldfish Collection No. 33

2 Pair Select Common, 1 Pair Large
Comets, 1 pair Telescopes,
1 pair Calicoes..... **For \$10.00**

Quite an assortment. Sure to please and produce young.

The highest development in Goldfish is the **Veil Tail**. When you put with this the colors of the rainbow we have the very finest of all. No pool or aquarium is complete without a pair of Jap Veil Tail or Calicoes.

Buy the Best from Producers.

See Our Lily Collections, Pages 28 and 29.

GOLDFISH COLLECTIONS—Continued

Our Giant Collection No. 34

One pair Giant Common, Giant Comets,
Giant Orioles (black and red) and Giant
Pearls (or Fans).
3 Big Ones..... **For \$15.00**

Collection No. 35

One pair each, Fans, Telescopes, Moors,

Comets, Albinoes, (white) and Calicos (12 in
all) and twelve Scavengers. **For \$12.00**
Smaller sizes

Fancy Collection No. 36

One pair Calicos, one pair Moors or
Orioles, one pair Fantails, one pair Shubun-
kins, one pair Comets.
10 Fine Ones **For \$50.00**

Commercial Goldfish Prices

NOT BREEDING BUT SELECTED STOCK

We offer below the same class of fish that we sell to the commercial trade. They are graded commercially by varieties and sizes, the length of the fish from tip to tip indicating the size.

All of our fish show wonderful coloring and vitality. Stock hatched in the Spring is shipped the following fall and winter. We ship fish practically the entire year. The demand for our fish is so great that in the summer we are usually out of many sizes.

All shipments are made from our Hatchery at Adamstown, Md., by express, charges collect. On small orders a charge of 50 cents for each can. On large orders shipments in our cans which are to be returned charges 20 cents prepaid. **WE CANNOT FILL** any orders from the following prices, aggregating less than \$10.00. Orders for 100 to 200 fish, smaller sizes, go in a 50 cent can. All other orders in large cans.

Goldfish List Prices

COMMON

Per 100

Small, 1½ to 2 in.....\$ **5.00**
Medium, 2 to 2½ in..... **7.00**
Medium Large, 2½ to 3 in..... **10.00**
Large, 3 to 4 in..... **13.00**
Extra Large, 4 to 5 in..... **16.00**

COMETS

Per 100

Small, 2½ in..... **\$15.00**
Medium, 2½ to 3½ in..... **20.00**
Large, 3½ to 5 in..... **30.00**
Extra Large, 5 to 6 in..... **45.00**

JAPANESE NYMPHS

Per 100

Small, 2½ in..... **\$15.00**
Medium, 2½ to 3 in..... **20.00**
Large, 3 to 4 in..... **24.00**
Extra Large, 4 to 5 in..... **36.00**

AMERICAN FANTAILS

Per 100

Small, 2 in..... **\$16.00**
Medium, 2 to 2½ in..... **25.00**
Large, 2½ to 3½ in..... **36.00**
Extra Large, 3½ to 5 in..... **50.00**

JAPANESE FANTAILS—

Very Select

(Scaleless if Specified.)

Per 100

Small, 2 in..... **\$48.00**
Medium, 2 to 2½ in..... **72.00**
Large, 2½ to 3½ in..... **100.00**
Extra Large, 3½ to 5 in..... **160.00**

CHINESE RED TELESCOPES

Per 100

Small, 2 in..... **\$30.00**
Medium, 2 to 2½ in..... **50.00**
Large, 2½ to 3½ in..... **64.00**
Extra Large, 3½ to 5 in..... **120.00**

CHINESE MOORS

Per 100

Small, to 2 in..... **\$40.00**
Medium, 2 to 2½ in..... **60.00**
Large, 2½ to 3½ in..... **80.00**
Extra Large, 3½ to 5 in..... **180.00**

SHUBUNKINS

Per 100

Small, to 2 in..... **\$15.00**
Medium, 2 to 2½ in..... **20.00**
Large, 2½ to 3½ in..... **30.00**
Extra Large, 3½ to 5 in..... **50.00**

JAPANESE FANTAILS

Regular

Per 100

Small, to 2 in..... **\$24.00**
Medium, 2 to 2½ in..... **36.00**
Large, 2½ to 3½ in..... **50.00**
Extra Large, 3½ to 5 in..... **80.00**

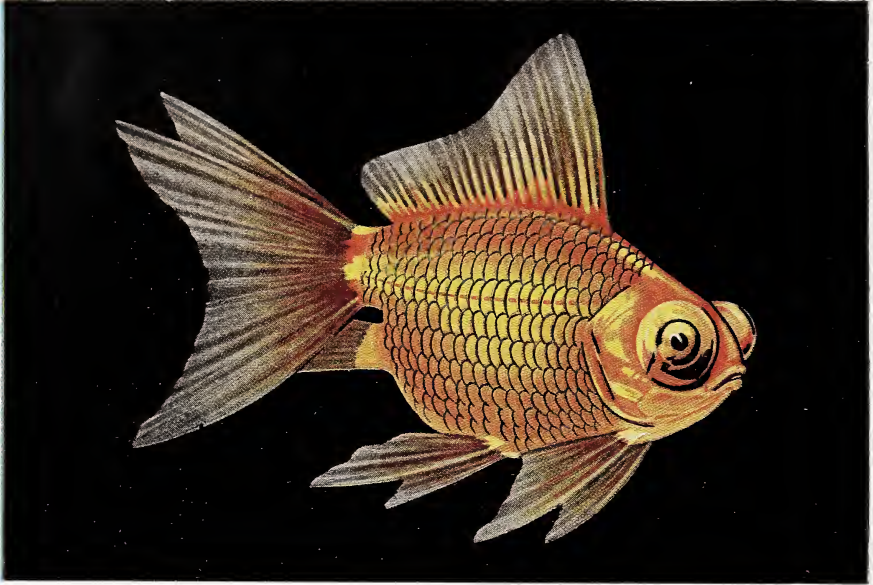
AQUARIUM SUPPLIES

Per 100

Tadpoles **\$ 2.00**
Pond Snails **4.00**
Red Ramshorn **30.00**
Black Japanese Snails **80.00**

Try Our Fish Food, in Wafer form for Aquariums, 10c Box; \$1.00 Dozen Boxes.

Fish Food for Ponds and Pools, 50c pound. Try it.



Telescopes. This is a fish with large protruding eyes. Its fins and tail development is similar to the Fantail. A weird looking fish developed by the Chinese. **Large size \$5.00 per pair, doz. \$25.00; Medium size \$3.00 per pair, doz. \$15.00.**



Calico. This is undoubtedly the prince of all Goldfish. Its description of color and markings the same as the Shubunkin. Its fin and tail development that of the Fantail. It has large protruding eyes. It embodies all other choice breeds in one. **Large size \$5.00 per pair, doz. \$25.00; Medium size \$3.00 per pair, doz. \$15.00.**

If you feed your fish Three Springs Fish Food, they will soon learn to come for it.

Nymphs



These have short, plump bodies with large fin development. This fish is very similar to the Fantail except that the tail is straight, short and broad. It combines the body of the Fantail and the fin development of the Comet or Common. **Large size per pair \$5.00 per pair, \$20.00 per doz.; Smaller size for tubs \$2.00 per pair, \$10.00 per dozen.**

**PINK OPAL****HELEN FOWLER**

Why not buy Goldfish and Lilies from the largest—Three Springs Fisheries.

Tropical Fish

There can be no question but that Goldfish with its various varieties are the best, most popular and easiest of all fish for aquariums and pools. They are by far the most docile and the easiest to raise. As already stated they may be kept outside in the pools or taken indoors to amuse and entertain us in the aquarium.

Yet there are many of us who want something a little different. We all like to see and study life and its development. We appreciate seeing the Goldfish spawn. We enjoy looking at the eggs and then the little fish. We like to see how they learn to swim, etc. But then some, yes many of us like to see something as above stated, a little different. We are all more or less familiar or have heard about this method of fish production but how many of us know that there are fish that actually give birth to their young?

Tropical Life Bearers. These are some of the most interesting and amusing of all Goldfish. You may see them swimming around in your aquarium or pool. You may know just how many you have but pretty soon you will be surprised to see young swimming around. These fish do not spawn but actually give birth to their young. We recommend these fish for indoor aquariums, though they may be placed outdoors in summer. A temperature of about 70 degrees suits them. These fish are cannibals, that is they eat other fish as well as their young. For this reason it is best to remove the large fish as soon as the young are born. This can be easily done when indoors. For out of doors, it is best to have as many plants as possible to afford a hiding place for the young. A live bearing female will have three litters of young after the first litter without a male. The young mature from 3 months to 9 months depending upon the variety. We list the Sword tails and the Rainbow (Guppe).

Swordtails. These fish get their name from the swordlike appearance. Their long tail spike development is only apparent on the male, and not there until about 4 months old, or older, or until breeding age. At maturity the lower back or anal fin changes to a reproductive organ. Their flock or litter is from a dozen to fifty. This variety is the easiest of the tropical fish to raise. The young are from one eighth to one fourth inches in length when born. We list the best of the class, Mexican Swordtail (Xiphophorus Helleri). Has green sword. When grown $1\frac{1}{2}$ to 2 inches. Breed about every six weeks. **Medium size \$2.00 per pair; \$5.00 for 6; \$7.50 per dozen.**

GOLDEN HELLERI. Same shape as above; color clear gold, same price as Black Helleri.

RED HELLERI. From 2 to 3 inches; clear red with faint orange stripes. Small size. \$1.50 each; \$7.50 for six; \$12.00 per dozen. Large size, \$2.50 each; \$12.50 for six; \$20.00 per dozen.

In pairs\$7.50

BLACK HELLERI. Small size; sex not guaranteed. \$2.00 each; \$7.50 for six; \$12.50 per dozen. Large breeders, \$5.00 per pair; \$12.50 for six; \$20.00 per dozen.

Rainbow or Guppe. This is another of the popular life bearing Tropicals Fish. It is a small fish. The male as usual is smaller, but more colored than the female. No two are marked alike, but they contain the iridescent rainbow colors from which it gets its name.

They are very prolific. They begin breeding at about six months, and multiply very rapidly. They are low in price, easily kept and is a splendid variety for the beginner to make a start. They are often called "Guppyi." They are born in lots of from ten to twenty every four to five weeks. We offer them \$1.00 per pair; \$2.50 for six; \$4.00 per dozen.

Moons or Platy. PLATY RED. Both male and female are clear blood red without spots. \$3.00 per pair; \$5.00 for six; \$8.00 per dozen.

PLATY BLACK. This is a coal black fish of striking appearance. \$2.00 per pair; \$5.00 for six; \$8.00 per dozen.

PLATY BLUE OR GOLD. We can also furnish Moons in either Blue or Gold. Price, \$2.00 per pair; \$5.00 for six; \$8.00 per dozen.

Bubble Nest Builders

PARADISE. This is the most popular of the nest builders. It will stand a temperature as low as 40 degrees. It may be kept in an aquarium with goldfish (but not at spawning time). They vary in size from 2 to 4 inches. They breed either in the pool or aquarium, by building a nest of bubbles at the surface of the water. The female must be removed after the spawning or the male will kill her, so jealous is he in guarding the eggs and young. As the female drops the eggs, the male at once fertilizes them. He then picks them up in his mouth and attaches them to a bubble. Then he floats to a nest which he guards against all comers.

We offer these interesting fish—

\$2.00 per pair.
\$5.00 for six.
\$8.00 per dozen.

We offer large selected stock at

\$3.00 per pair.
\$7.50 for six.
\$12.00 per dozen.

Forty Miles from the Gettysburg (Pa.) Battlefield; Forty Miles from Washington, D. C.

Scavengers

Goldfish are very beautiful, so are Water Lilies and all aquatic plants. Snails, Tadpoles and fresh water mussels aid in purifying the water and sand. Just as the Goldfish eat insect life and mosquitoes so do Snails consume algae and green scum; so do Tadpoles eat decayed matter as well as the excrement of the fish. They are of inestimable value both in pools and aquariums.

The transformation of a tadpole to a frog is not only an interesting but an instructive natural phenomena. All will enjoy seeing the legs develop and the tail absorbed and finally the real frog.

You will surely want with your fish and lilies these scavengers to help keep the water pure and clean.



Pool in the Garden of Mrs. Arthur Claypole, Laredo, Mo.

TADPOLES. One of the best scavengers. Do not eat fish eggs and harmless to the fish. \$1.00 per dozen.

RED SNAILS. Good in keeping the water clear of scum. We offer these at 50c pair; \$2.00 per dozen.

SALAMANDER. Sometimes called Newt. Brown with black dots. Very fond of insect life. 50c per pair; \$2.00 dozen.

Scavenger Collection No. 13

1 dozen each above

\$3.50

Fish Food

You will want a cheap dependable source of supply for fish food, but above all you will want the best that can be bought at a reasonable price. Being producers of millions of fish and feeding them every day, we ought to know what to recommend. We have prepared especially for pools our regular food and offer it in bulk. It is ready to be fed, already cooked in dry form. It is recommended for pools and lakes only. **Price 50c per lb.**

Wafer Fish Food.

that can be obtained.

We have prepared a special wafer fish food. After years of experimenting we believe our Wafer Fish Food is the best **Price, 10c per box of 20 wafers; \$1.00 per dozen boxes.**

Books on Goldfish AND Water Gardening

You will no doubt want some good books on these subjects. We are glad to recommend the following written by the very best authorities:

"Water Gardening." By **Dr. Peter Bisset** who is the Senior Horticulturist in charge of U. S. Department of Agriculture, Washington, D. C. Over 205 pages profusely illustrated with plans for pools, etc., cuts of various lilies and goldfish. A book brim full of illustrations and information. **Price \$5.00.**

"Goldfish Varieties and Tropical Aquarium Fishes." By **Wm. T. Innes**, former President of the Aquarium Society of Philadelphia. 300 pages with nearly as many illustrations. One chapter devoted to aquariums and concrete pools. A full discussion of the breeding, feeding, etc. of Tropical and Goldfish, also of the enemies and diseases, cures, etc. A complete book. **Price \$4.00.**

"Modern Aquarium," By **W. T. Innes**, a 62 page booklet with photographic illustrations on the breeding habits and care of goldfish and Tropicals. **Price \$1.00, postpaid.**

Our Plant near the Old National Trail or Route 40. Take route 15 from Frederick, Md.

Aquatic Plants

With your water lilies you will need other plants. Surely the Lotus and then other aquatics. We have the floating; the oxygenating or under-the-water plants; the shallow water plants; the marsh plants; the ferns and the perennial plants; for margins or borders. We do not attempt to list them all and thereby confuse you but we do list the best of each.

FLOATING PLANTS

DUCK WEED. Very small plants, with small ovate, light green leaves or fronds, having one rootlet to each frond. Large portion, 50c.

WATER HYACINTH. A very showy, interesting floating plant. Glossy green leaves. Flowers are borne on a stem about one foot high. Six to eight flowers in a spike. Flowers are pale blue. Killed by frost and should be treated as an annual. Price 50c for 3; \$1.50 per dozen.

WATER LETTUCE. A very ornamental aquatic plant. Floats on the surface and is four to six inches across. It likes the shade. It has blue green fluted leaves. Killed by frost. 50c for 2.

OXYGENATING PLANTS

ANACHARIS. A rapid grower. Desirable for pools, tubs and aquariums. Price \$1.50 per dozen bunches.

CABOMBA. A splendid oxygenating plant; a rapid grower, roots easily and splendid for fish to spawn on. Price \$1.50 per dozen bunches.

MYRIOPHYLLUM. We sell only the red-stemmed. This is probably the best of all for goldfish spawning. Price \$1.50 per dozen bunches.



Cabomba.



Water Hyacinths.

POTOMOGETON. A plant which grows to the top of the water but never above it. Price \$1.50 per dozen bunches.

SHALLOW WATER PLANTS

ARROW-HEAD, Giant. We have seen many of these, but we have yet to see any so large, and thrifty as grow in our gardens. A hardy plant from 1 to 3 feet producing large spikes of white flowers. 50c each; 3 for \$1.00; \$2.50 per dozen.

COMMON CATTAIL. A favorite native swamp plant. Easy to grow and ornamental. Hardy. 3 for 50c; \$1.50 per doz.

PARROT FEATHER. A rapid grower with feathery green stems. Hardy. 50c for 3; \$1.50 per dozen.

WATER PLANTAIN. A plant along the edge in shallow water with heart shaped leaves. Has tall branching spikes of white flowers. Hardy. 3 for \$1.00; \$2.50 per dozen.

CALAMUS. Grows to a height of 2 to 3 feet and has lance shaped leaves. Its root is much admired for its flavor as well as its medicinal qualities. Hardy. 3 for \$1.00; \$2.50 per dozen.

Water Iris

We are making a separate heading for this most beautiful of water garden flowers. It should be in every garden. None is complete without it. They are extremely easy to grow either in shallow water or in boxes above the surface or along the edge. They flower freely, having large blossoms borne on many flowered spikes. With different varieties you can have flowers over a long period. Shipping season for Iris from June 15 to September 1st.

Iris Pseudacorus (yellow). Bright yellow. 25c each; \$2.50 dozen.

Iris Versicolor (blue). 25c each; \$2.50 dozen.

Iris Orientalis (lavender and blue) early. 25c each; \$2.50 dozen.

Iris Pumila (purple). A dwarf. 25c each; \$2.50 doz.

Hardy Perennials

We are listing Hardy Perennials especially adapted to wet and very moist, but well drained soils. There are many that will grow equally as well in moist as dry soils and you will wish both. Most perennials are taken from pots when shipped so that they will arrive in best condition with no broken roots.

ASTER (Rock). A dwarf 6 to 10 inches high with large showy bluish purple flowers. Fine for rockery or edging. Early bloomer. 30c each; 4 for \$1.00.

ASTER (White). Same as above except that the flowers are pure white, early spring bloomer. 30c each; 4 for \$1.00.

ASTER (Italian). From 12 to 15 inches, free bloomer; bluish purple flowers with yellow center blooms. September and October. 30c each; 4 for \$1.00.

ASTER (New England). White same as above except flowers are white. 30c each; 4 for \$1.00.

ASTER (New England Rose). Same as former except flowers are bright rose colored. 30c each; 4 for \$1.00.

ASTILBE (Spirea). The plant bears many flowered panicles, and in wet soil will attain a height of 4 feet. Blooms July and August. Can furnish in pink, white, lilac and red. 3 for \$1.00; \$2.50 dozen.

GENTIAN. A strong and vigorous grower. Flowers a deep blue. Blooms in July and August. 3 for \$1.00; \$2.50 per dozen.



Astilbe.

HELENIUM (Sneezewort). This plant is at home in a moist soil. A very showy bright yellow flower, which blooms from July to October. 3 for \$1.00; \$2.50 per dozen.

LOBELIA (Cardinal Flower). Grows from two to four feet high. Flowers are cardinal red, borne on a long spike. Blooms from July to September. One of the finest of our native plants. 3 for \$1.00; \$2.50 per dozen.

HARDY FERNS AND BAMBOOS

We offer a collection of Hardy Ferns, 10 Ferns assorted for.....\$3.50

We offer a collection of Hardy Bamboos, 3 Bamboos for.....2.50

Don't be the last to place real up-to-date fancy goldfish in your pool, and be sure you are getting real money value. We produce our own fish and suggest you buy the best. Tell us what you want. Tell us your conditions, your surroundings. We will recommend and furnish goldfish that will be admired by all your friends. Have a real pool this year.

Pinks are the most popular of all Colored Lilies. Try either Rose Arey or Helen Fowler.

Our Lily Collections

Our Lilies are Sure to Please

In ordering please use the collection number. See instructions inside front cover page. Order sheet inside rear cover page. In small pools allow from 8 to 12 square feet of water surface for each lily, thus a pool 4 by 6 inches equals 24 square feet and 8 into 24 would give us 3 water lilies and other aquatic plants. If you are not sure what to order write us giving us a sketch of your pool, and tell us what colors you prefer. We will do the rest.

Collection No. 1, \$17.50

DAY BLOOMING

(See page 13—7 Day Bloomers, Tropicals.)

Collection No. 2, \$6.00

NIGHT BLOOMING

(See page 14—4 Night Bloomers.)

Collection No. 3, \$3.00

LOTUS

1 Yellow.....	\$2.00
1 Pink	2.00

Value.....\$4.00 for \$3.00

Collection No. 4, \$3.00

SMALL TUB OR POOL

- 1 lily, choice of pink, white, or yellow.
- 6 aquatic plants (our selection).
- 6 Border Hardy Perennials.

All for.....\$3.00

With Tub.....\$5.00

With Tub planted.....\$6.00

All you have to do is add the water. Should you wish 2 or more Tub Collections, we will vary lilies and plants.

See other Tub Collections, page 12.

Collection No. 5, \$5.00

TRIO

1 Pink, 1 White, 1 Yellow. A very fine trio, a splendid seller, with 10 assorted water plants, \$5.00.

Collection No. 6, \$6.00

LORD BALTIMORE

Marliac White or Rosea.
Marliac Yellow.
Rose Arey Pink.

Collection No. 7, \$7.50

SUPERB

Five superb colors. Pink, Red, Yellow, White, Rose. A collection sure to please.

Collection No. 8, \$10.00

BARBARA FRITCHIE

Helen Fowler (Pink).
Marliac (Yellow).
Gladstone (Snowy White).
James Brydon (Red).
15 assorted plants to place in and around the pool.

Collection No. 9, \$15.00

FRANCIS SCOTT KEY

Pink Opal (Dark Pink).
Marliac (Yellow).
James Brydon (Red).
Helen Fowler (Pink).
Odorata Gigantea (White).
15 assorted plants to place in and around the pool. A complete water garden.

See Collection No. 23.

Collection No. 10, \$17.50

BASKET COLLECTION

(See page 7). One of each of the (6) varieties shown. All complete for \$17.50.

Collection No. 11, \$20.00

PRESIDENT HOOVER COLLECTION

(See page 10). One of each of the (7) seven varieties as shown in sketch on page 10 for only \$20.00.

Collection No. 12, \$25.00

OUR BEST TEN HARDY

Notice these are picked from our enlarged type.

Marliac Albida (White).
Odorata Gigantea (White).
Gladstone (Snow White).
Marliac Carnea (Flesh Pink).
Helen Fowler (Pink).
Rose Arey (Pink).
Marliac Chromatella (Yellow).
James Brydon (Red).
Escarboucle (Bright Red).
Aurora (Yellow to Red).

FREE. With the above ten best Hardy Lilies we will give you free 1 Lotus, yellow or pink; 10 Water Perennial Plants.

This is a complete collection for a good size water pool or garden.

Collection No. 13, \$3.50

1 dozen Tadpoles
1 dozen Snails
1 dozen Salamanders
All for.....\$3.50

For Fish Collection, See Pages 20 and 21.

Our Lily Collections—Continued

Collections

We will furnish any lily and plants planted in a box, in soil, ready for sinking in the pool, for \$1.00 extra, barely enough to cover cost of the box and labor. Expressage would necessarily be more. We will furnish in Tub for \$3.00 more, barely enough to cover cost of Tub and labor.

Don't fail to turn to the Goldfish Collections, page 20. You will want your goldfish with lilies. Nothing so pretty as a beautiful moving object like Goldfish.

Collection No. 14, \$35.00

A COLLECTION DE LUXE

½ of collection No. 1 Day Bloomers..	\$8.75
½ of collection No. 2 Night Bloomers	3.00
1 Pink or Yellow Lotus.....	2.00
½ collection, No. 12.....	12.50
15 Marginal and Water Plants.....	2.50
20 Highly Colored Small Goldfish....	5.00
Scavenger Collection	3.00
1 Pair Giant Brood.....	5.00

Value.....\$41.75

We ask that you try this collection, De Luxe. We suggest that you permit us to give you what plants we think will best please you. Let us have your conditions and permit us to choose the colors to best harmonize. We will appreciate any suggestions and we guarantee to please you. This is our prize collection. On it we stake our reputation.

Collection No. 15, \$40.00

LARGE POOL COLLECTION

With this collection we give—

- 4 Choice Day Bloomers
- 3 Choice Night Bloomers
- 1 Select Pair Brood, Common Goldfish
- 1 Select Pair Brood Fans
- 1 Select Pair Brood Comets
- 1 Select Pair Brood Calicoes
- 20 Highly Colored Goldfish
- 25 Floating and Submerged Water Plants and Marginal Perennials. Scavengers.

This is a choice collection. You should have an assortment of Goldfish and with this collection you have the best obtainable; your pool will be the most admired in your vicinity if you have the lilies with our Goldfish Collection.

PLANT COLLECTIONS

Collection No. 16, \$2.50

FOR POOLS

- 3 Water Poppies
- 3 Water Hyacinths
- 3 Bunches Myriophyllum
- 3 Yellow or Blue Iris
- 1 Cattail (Typha)
- 1 Potamogeton (Pondweed)
- 15 plants in all.

You have never seen an equal assortment at such a price. Especially suitable for Small Pools.

Collection No. 17, \$1.00

FOR POOLS

- Water Iris
- Cattail
- Water Plantain
- Water Poppy and
- Potamogeton.

Collection No. 18, \$2.00

FOR AQUARIUM

- Myriophyllum
- Anacharis
- Cabomba
- Potamogeton
- Water Cress
- 20 Bunches, 6 or more plants.....\$2.00
- 60 Bunches

Collection No. 19, \$3.00

SHALLOW WATER PLANTS

- 3 Arrow Heads
- 3 Cattails
- 3 Water Plantain
- 3 Flag

Collection No. 21, \$3.00

PERENNIALS, HARDY

We have had so much demand for the common so called calamus that we are listing it separately and in collections.

- 3 Calamus
- 3 Iris
- 3 Asters
- 3 Gentian
- 3 Astilbe
- 3 Lobelias
- All of the above (18) for.....\$3.00

Collection No. 22, \$6.00

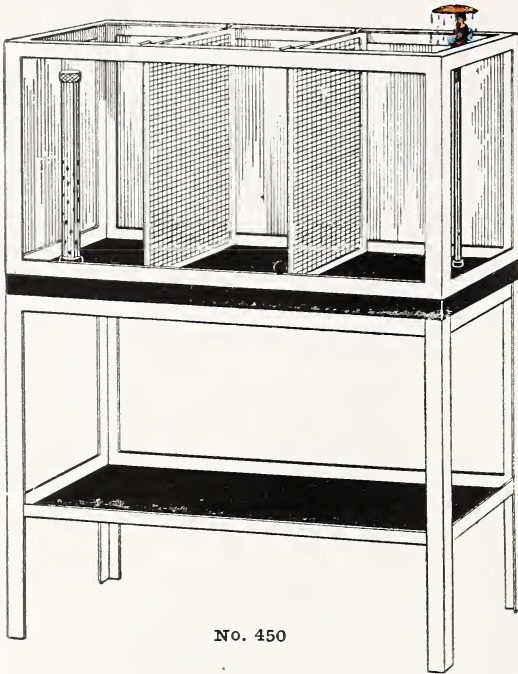
- Rose Arey (Pink).
- Paul Hariot (Changeable).
- See page 8.

Collection No. 23, \$16.00

COLOR COLLECTION

- A BLUE
- A PINK
- A RED
- A YELLOW
- A WHITE
- A CHANGEABLE

Just a dandy collection. We saved it till last. All for.....\$16.00



No. 450

Water Garden in the Home

When fall comes, and the frost has killed your lilies, you can still enjoy the fish in the pool until ice begins to form. You will then no doubt want to take your Goldfish indoors where you can enjoy them in comfort. For this purpose you should have an aquarium. Do not use the common fish globe as it is entirely too small. We urge that when you purchase an aquarium that you get one large enough. You will find that the aquarium will be the center of interest not only for your children and guests, but for yourself. It seems that one never tires of looking at these beautiful objects, always in motion.

We offer only standard sizes and styles of aquariums. Please order by Style Numbers.

DISPLAY AQUARIUM

This is one of the best for display purposes. It is constructed of heavy $1\frac{1}{4}$ inch angle iron finished in white enamel with slate bottom and plate glass sides. Partition screen can be furnished as shown in cut for separating different kinds of fish. Equipped with inlet and overflow connection which may be used if you have running water convenient. This is an ideal aquarium and can be used with or without stand.

Style No.	Size L. W. & H.	Capacity Gallons	Aquarium Price	Stand Add	Screens Each
453	39x19x21	53	\$ 60.00	\$20.00	\$3.00
454	51x19x21	70	75.00	20.00	3.00
455	63x19x21	96	115.00	20.00	3.00

DISPLAY AQUARIUM Style 911

This aquarium has aluminum corner posts with heavy black slate base. Plate glass. Nickel plated inlet and overflow connections for use of running water if desired. Bear in mind running water is not necessary.

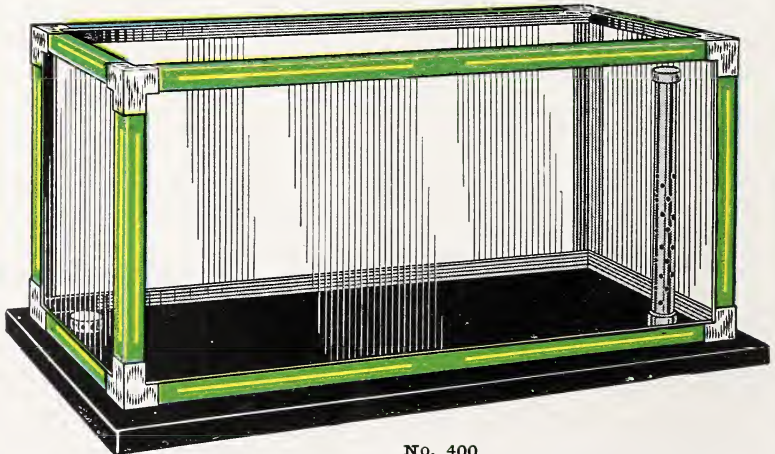
Style No. 911, size $26\frac{1}{2}$ x17x17, capacity gallons 29. Price.....\$40.00

Style 400

This is by far the most popular of all aquariums. It is a happy medium between the very large and small and also makes a strong price appeal. It is large enough for most purposes. Strong, durable, made with angle iron frame finished in green. Bolted and cemented to a one inch slate base extending beyond the frame. Sides are plate glass.

Style No. 421, size $26\frac{1}{2}$ x17x17, capacity 25 gallons, Price \$38.00.

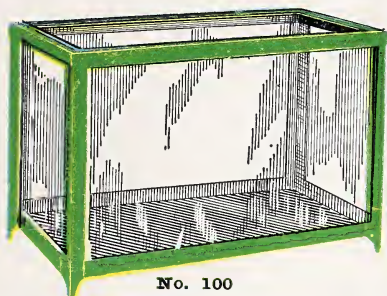
Style No. 422, size 33x19x19, capacity 37 gallons, Price \$60.00.



No. 400

White—The Most Popular of all Lilies. Try Albida a Free Bloomer.

of our own products. See pages 7, 10, 11, 15, 23 and also cover pages.



No. 100

Style No. 107

This aquarium has improved feet of great strength and perfectly leveled, standing solid on level surface. A steel frame with electrically welded corners. Sides selected crystal glass.

Size 22x13x14, capacity 17 gallons. Price **\$12.00.**

Style No. 104

Same as above. Size 16x9½x11, capacity 7 gallons, Price **\$8.00.**

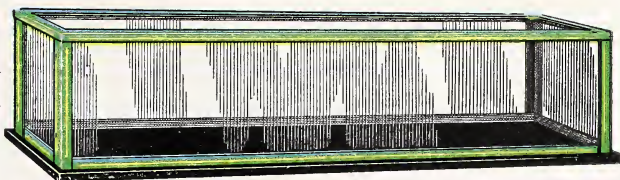
Style No. 101

A special for those who wish something to take place of fish bowls. Too small for brood fish. Size 10x6x7, capacity 2 gallons, Price **\$1.50 each.**

WINDOW SEAT AQUARIUM Style No. 600

Especially built for window and made in only one size. Has heavy slate bottom extending beyond sides. This style is growing in popularity. All you have to do is to place it in your window sill.

Size 30x8x10½, capacity 8 gallons, Price **\$11.00.**



No. 600

SHELLS AND CHIPS

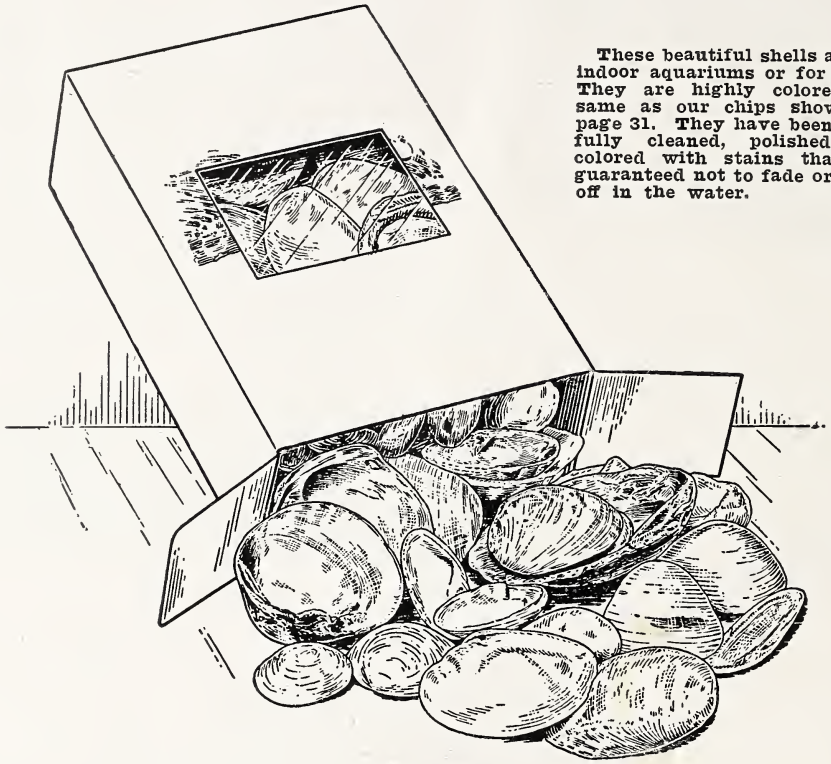
In your aquarium you will wish sand, water, grass and some ornaments. You can get the river washed sand most anywhere. You will find the oxygenating plants quoted on page 26. To place on the sand you will wish pebbles or shells. We have them in attractive package, especially cleaned, polished and colored with stains that will not fade or come off in the water. We also have shell chips. Either or both by their many colors add a charm to the aquarium.

Shells, per box.....15c
Chips, per box.....15c



Meggett, S. C., Jan. 10, 1930.
Three Spring Fisheries,
Frederick, Md.

Dear Sirs: Some time back, and by chance I got (some that is) a package of your Fish Food, and I find it the best I have ever used for my fish, and I am inclosing ten cents, (\$0.10) and stamped envelope, please send me one package at your earliest, and also let me know if you have an agency in Charleston, as I have tried several places there and cannot get your make. Thanking you in advance I am Very sincerely,
(Miss) Elizabeth Behling.



These beautiful shells are for indoor aquariums or for pools. They are highly colored the same as our chips shown on page 31. They have been carefully cleaned, polished and colored with stains that are guaranteed not to fade or come off in the water.

THE ideal water pool is about two feet deep. The side walls should be about six inches in thickness, tapering to eight inches at the bottom. The bottom of the pool need not be more than six inches.

Good results can be obtained from a mixture of one part Portland cement, two parts sharp sand, and three parts half-inch gravel (if gravel is not available crushed stone may be used) mixed with water and poured over the bottom and up the sides. The rough places of the concrete may be smoothed down by applying a thin coat of cement with a trowel or paint brush. It is important to keep newly poured concrete moist for several days by sprinkling frequently several times over a period of ten days, before any fish or plants are placed in it, as the alkali may injure the fish and plants. (Your local cement dealer will gladly give you a pamphlet on "Cement Construction.")

It is also advisable to reinforce the construction by using hogwire netting usually three-eighths or one-fourth inches. This material is very easy to bend up the sides of the pool, being sure each strip of netting overlaps the previous strip.

THREE SPRINGS FISHERIES

Offices at FREDERICK, MD.

Largest Acreage in the World Devoted to Water Gardens and Hatcheries

Date.....193.....

Enclosed: Check, Money Order, Stamps: For \$.....

Name.....

Street or R. F. D.....

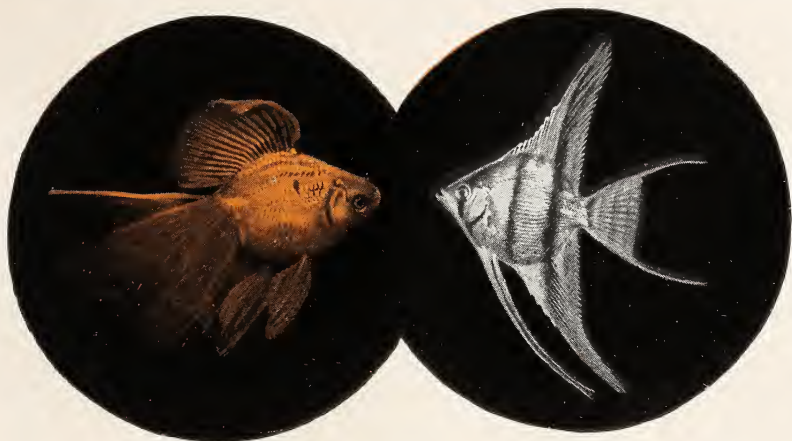
City.....State.....

Express Office.....

.....
Only if different from Post Office.

TERMS: Cash with Order. All shipments by Express Collect. No C. O. D. shipments. If Water-lilies, or Aquatic Plants, or Supplies are wanted by Parcel Post, add 10 per cent to cover Postage. Goldfish can only be shipped by Express. See Instructions in Catalogue.

[illegible]



THE MODERN AQUARIUM

by WILLIAM T. INNES

Published by Innes & Sons, Philadelphia

A FINE BOOK FOR A DOLLAR



Packed with practical information. Clearly answers the questions which aquarium owners are constantly asking:

- "How often must I change the water?"
- "How much and what should I feed my fish?"
- "Why does the water turn cloudy?"
- "What makes my fish die?"
- "How long does a goldfish live?"
- "How many fishes can I have in an aquarium?"
- "Is there anything I can do for a sick fish?"
- "Do I need plants in my aquarium?"
- "What can you tell me about the new kinds of aquarium fishes that I hear so much about?"

These and all other every-day questions are answered in a plain, practical and interesting way.



JAMES BRYDON

MARLIACEA CHROMATELLA

We invite you to visit the
THREE SPRINGS FISHERIES

The largest producers of Waterlilies and Goldfish in the world.
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